

IFW

PATENT
8022-1080

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Morio TAKAHASHI

Conf. 7300

Application No. 10/516,821

Group 2874

Filed December 7, 2004

Examiner H. Tran

THERMO-OPTIC PHASE SHIFTER AND MANUFACTURING METHOD
OF THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

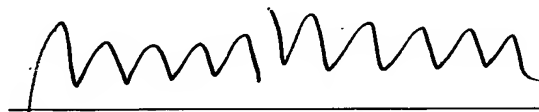
In compliance with Rules 1.97 and 1.98, and in fulfillment of the duty of disclosure under Rule 1.56, the accompanying documents, copies of which are attached to this statement, are made of record on the enclosed Form PTO-1449. JP 01-158413 has previously been cited in the Information Disclosure Statement of December 7, 2004.

A concise explanation of the relevance of these items is that these references were cited by the Japanese Patent Office in the corresponding Japanese Application Serial No. 2002-190531, filed June 28, 2002. A copy of the Japanese Official Action in which they were cited is attached hereto, with what is believed to be the pertinent portion enclosed in a wavy line. **An English translation of the enclosed portion is also attached hereto.**

Under the provisions of 37 CFR 1.97(e), the undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this Statement.

Respectfully submitted,

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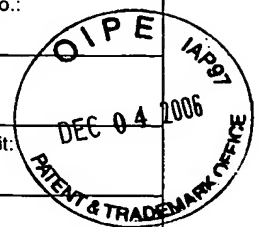
December 4, 2006

(Use several sheets if necessary)

Application No.:
10/516,821

Filing Date:
December 7, 2004

Group Art Unit:
2874

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| | | HORINO, Masaya et al.: "Development of Prototype Micromechanical Optical Switch", JSME International Journal, Ser. C, Volume 41, No. 4, 1998, pp. 978-982. |
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DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* Abstract provided for the Examiner's convenience